



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Botstein, et al.

Appl. No.

10/033,167

Filed

December 27, 2001

For

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TRANSMEMBRANE

POLYPEPTIDES AND NUCLEIC

ACIDS ENCODING THE SAME

Examiner

Fredman, J.

Group Art Unit

1637

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

June 15, 2005

(Date)

AnneMarie Kaiser, Reg (No. 37,649)

RESPONSE TO OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed March 16, 2005, Applicants submit the following amendments and remarks.

The listing of claims begins on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.